

No title available

Publication number: JP5263091

Publication date: 1993-10-12

Inventor:

Applicant:

Classification:

- International: **C10M169/00**; C10N10/02; C10N10/04; C10N30/00; C10N30/12; C10N40/02; C10N50/10; **C10M169/00**; (IPC1-7): C10M169/00; C10M105/04; C10M105/18; C10M115/08; C10M125/20; C10M125/22; C10M125/24; C10M135/10; C10M169/00; C10N10/02; C10N10/04; C10N30/00; C10N30/12; C10N40/02; C10N50/10

- European:

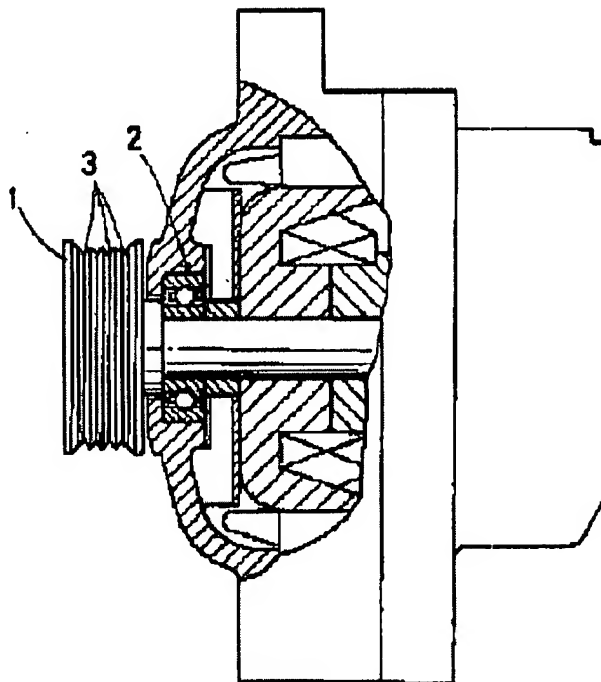
Application number: JP19920173093 19920630

Priority number(s): JP19920009329 19920122

[Report a data error here](#)

Abstract of JP5263091

PURPOSE:To obtain the subject bearing which does not suffer abnormal peeling due to hydrogen embrittlement on its rolling face even under conditions of a high rotational speed and a high load and is durable. **CONSTITUTION:**A rolling bearing 2 of an alternator is sealed with a grease composition prepared by adding 5-40wt. % thickener comprising an aromatic diurea compound containing two urea bonds (NHCONH) in the molecule or an aromatic urea/urethane compound containing both a urea bond and a urethane bond (NHCOO) in the molecule to a base oil prepared by mixing an alkyl diphenyl ether oil with a poly- α -olefin oil in a weight ratio of 20:80 to 80:20 and adding a passivating oxidizing agent such as sodium nitrite and an organic sulfonate such as barium sulfonate or zinc sulfonate.



Data supplied from the **esp@cenet** database - Worldwide